

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/010501

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H01M8/02 H01M8/10

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 475 656 B1 (KOSCHANY ARTHUR ET AL) 5 November 2002 (2002-11-05)  claims 1-36	1,2,4-8, 10-13, 16,17
X	DE 199 26 027 A (HELIOCENTRIS ENERGIESYSTEME GM) 30 November 2000 (2000-11-30) the whole document	1,2,4-8, 10-13, 16,17
X	DE 199 03 352 A (SIEMENS AG) 10 August 2000 (2000-08-10) the whole document	1,2,4-8, 11,16
X	WO 00/10215 A (BOENSEL HARALD ;DECKERS GREGOR (DE); GEBHARDT ULRICH (DE); SIEMENS) 24 February 2000 (2000-02-24) claims 1-4	1
A		2-17

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

**\* Special categories of cited documents :**

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*8\* document member of the same patent family

Date of the actual completion of the international search

22 February 2005

Date of mailing of the international search report

02/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Battistig, M

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/010501

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6475656	B1	05-11-2002	DE 19703214 C1 AT 254804 T AU 6617298 A CA 2279206 A1 CN 1251212 T DE 59810221 D1 WO 9833225 A1 EP 0966770 A1 ES 2212269 T3 JP 2001509304 T	05-11-1998 15-12-2003 18-08-1998 30-07-1998 19-04-2000 24-12-2003 30-07-1998 29-12-1999 16-07-2004 10-07-2001
DE 19926027	A	30-11-2000	DE 19926027 A1 AT 246406 T AU 6258900 A WO 0074161 A1 DE 10081495 D2 DE 50003126 D1 EP 1188198 A1 US 6756147 B1	30-11-2000 15-08-2003 18-12-2000 07-12-2000 11-07-2002 04-09-2003 20-03-2002 29-06-2004
DE 19903352	A	10-08-2000	DE 19903352 A1 AT 230895 T CA 2359733 A1 CN 1339179 T WO 0045454 A1 DE 50001040 D1 DK 1153451 T3 EP 1153451 A1 ES 2190401 T3 JP 2002536789 T US 2002015873 A1	10-08-2000 15-01-2003 03-08-2000 06-03-2002 03-08-2000 13-02-2003 22-04-2003 14-11-2001 01-08-2003 29-10-2002 07-02-2002
WO 0010215	A	24-02-2000	CA 2340046 A1 CN 1346522 T WO 0010215 A1 EP 1114483 A1 JP 2002533869 T US 6852440 B1	24-02-2000 24-04-2002 24-02-2000 11-07-2001 08-10-2002 08-02-2005